

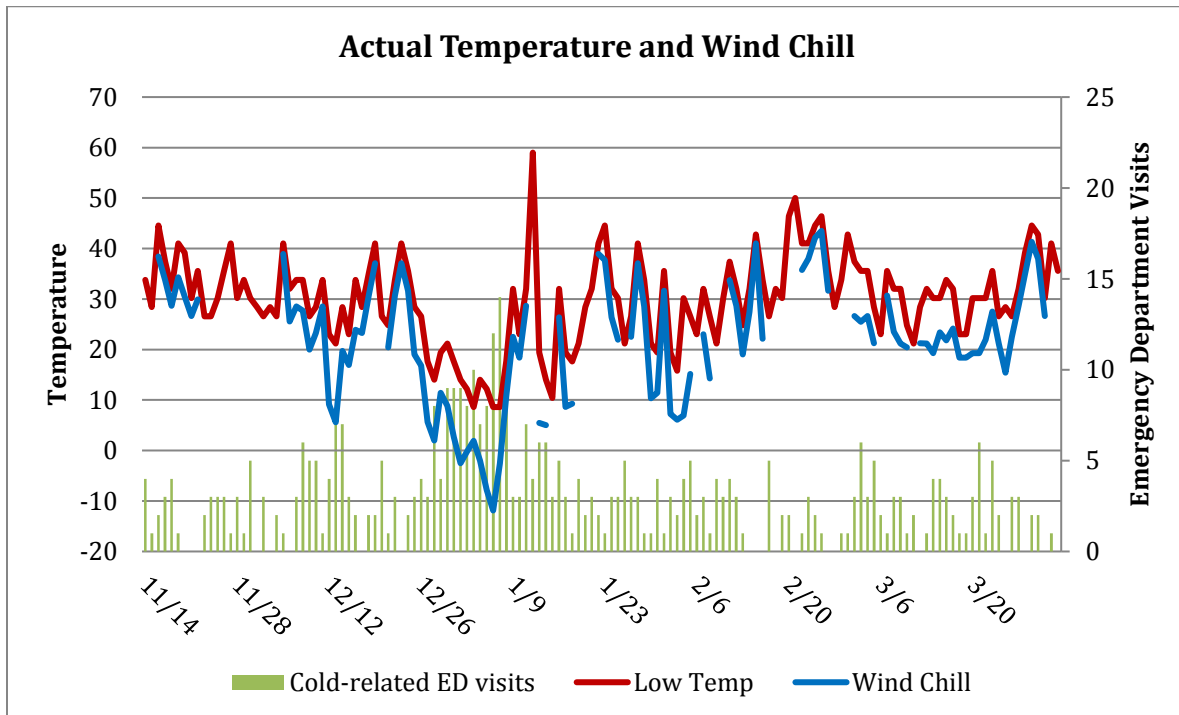


MARYLAND  
Department of Health

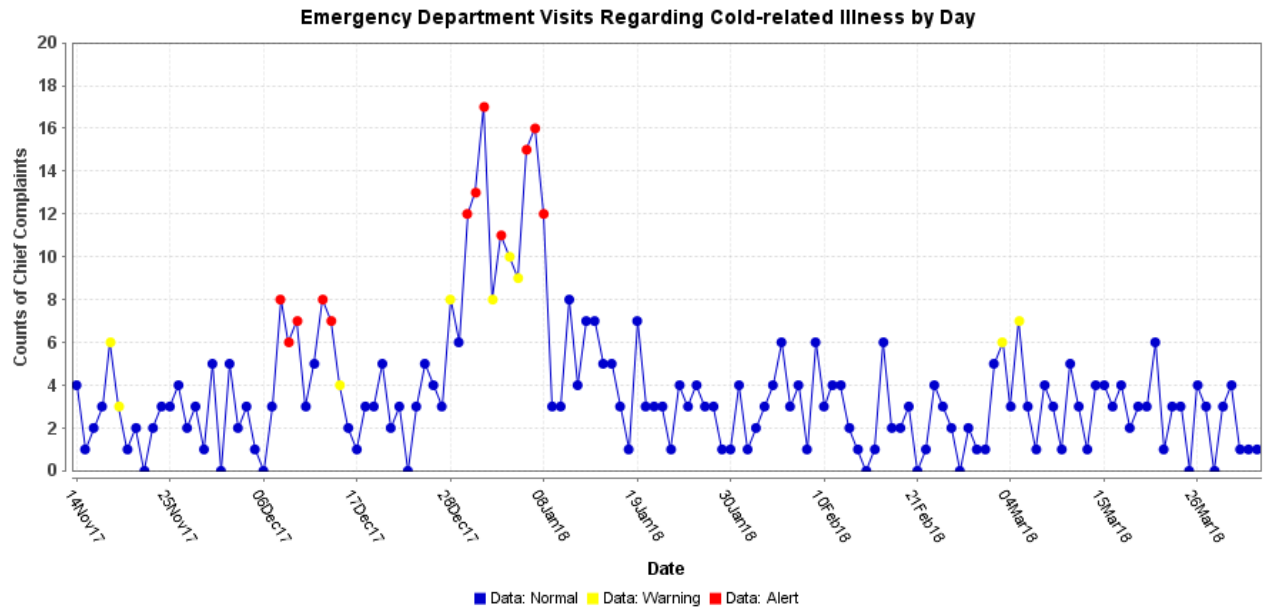
## 2017-2018 Cold-related Illness Surveillance Report

May 2, 2018

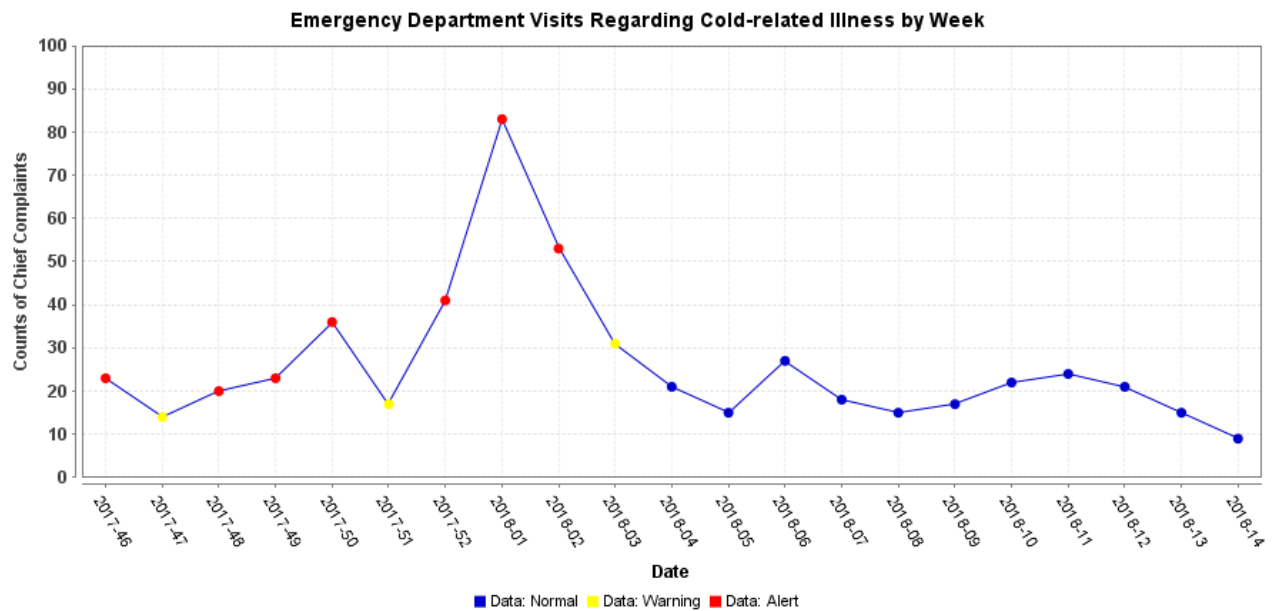
Reporting for November 14, 2017 to April 2, 2018



*Wind Chill is only calculated for temperatures below 50°F and wind speeds above 3 mph*

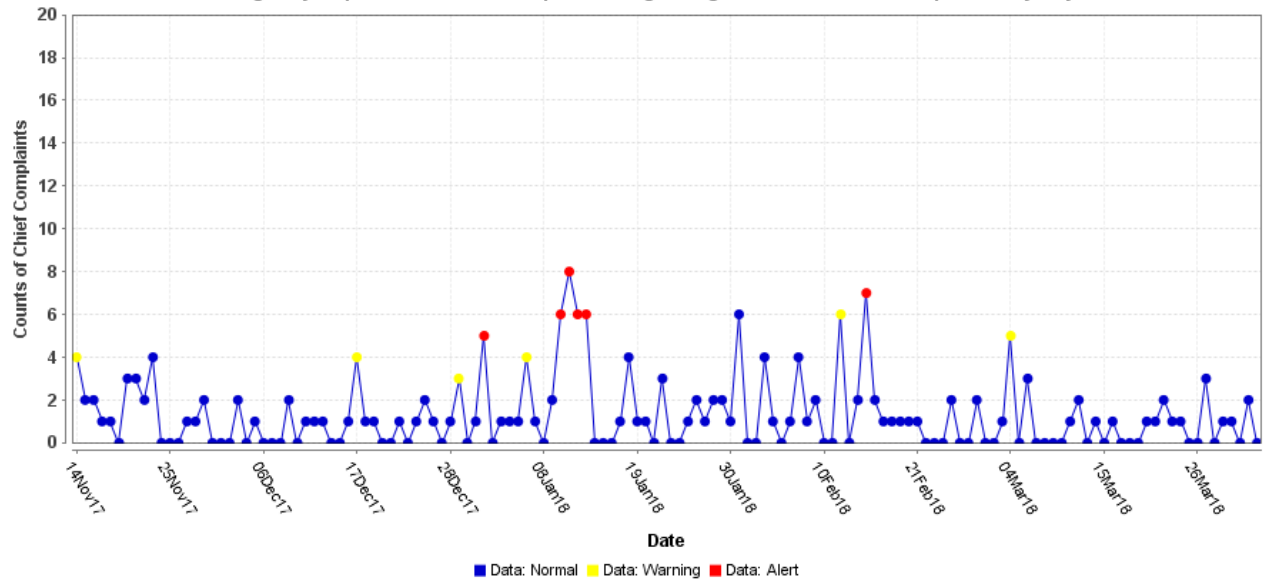


*\*Note: ESSENCE chief complaint query for cold-related illness contains the following terms: frostbite, frostnip, hypothermia, chilblain, and trench foot*

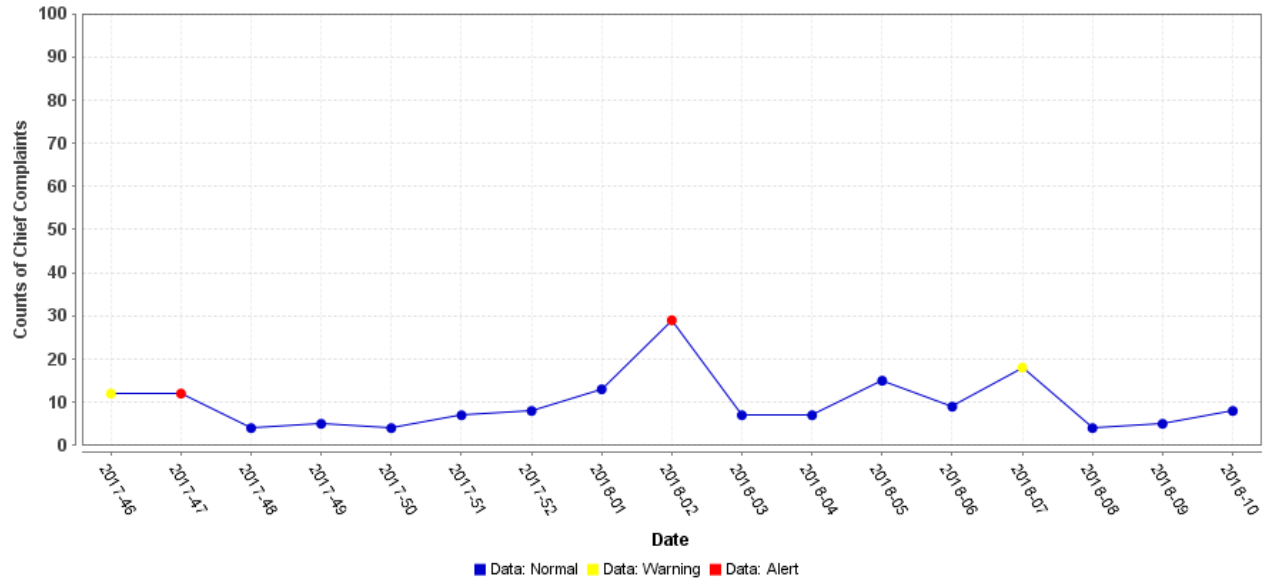


*\*Note: ESSENCE chief complaint query for cold-related illness contains the following terms: frostbite, frostnip, hypothermia, chilblain, and trench foot*

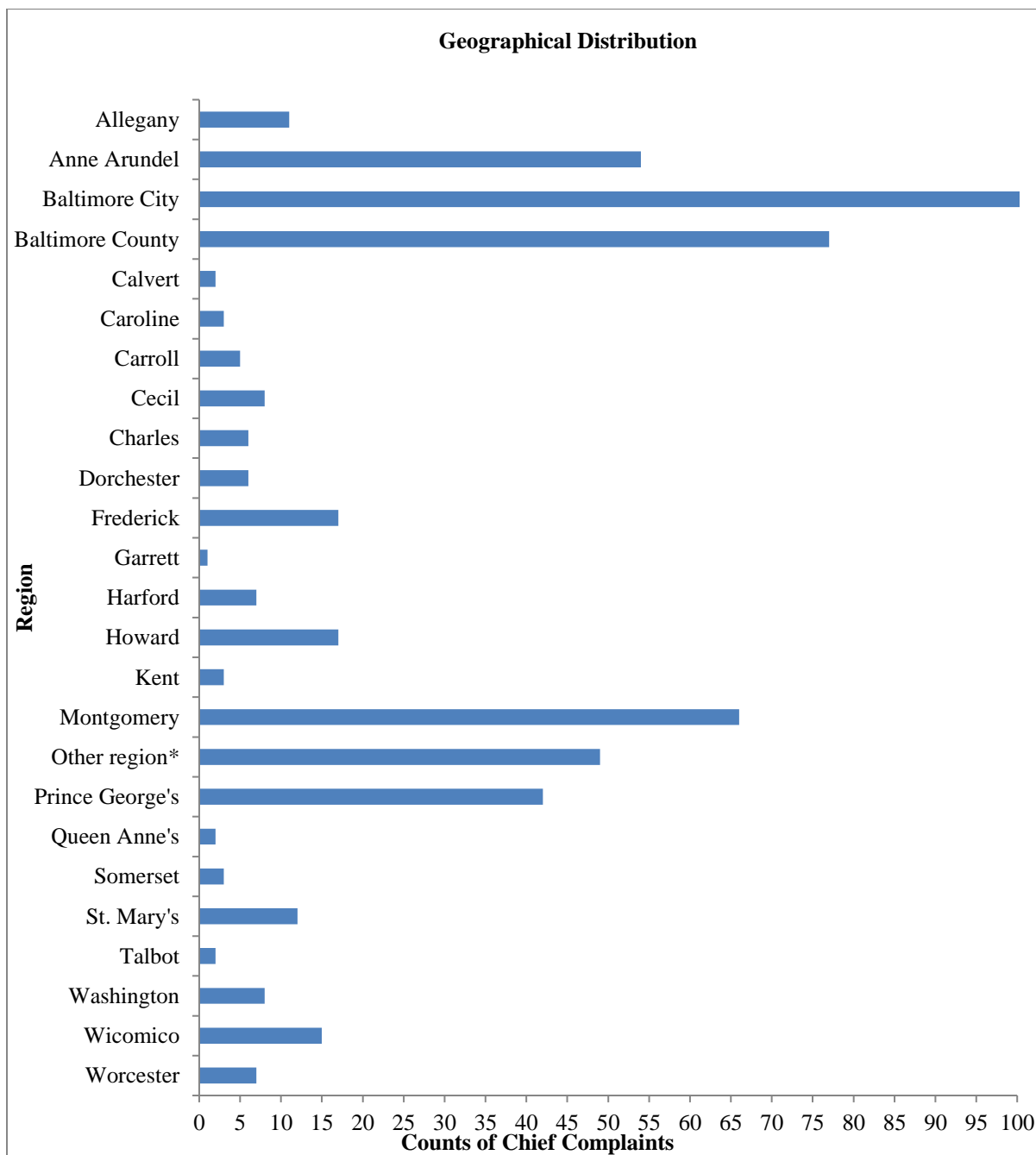
**Emergency Department Chief Complaints Regarding Carbon Monoxide Exposure by Day**



**Emergency Department Chief Complaints Regarding Carbon Monoxide Exposure by Week**

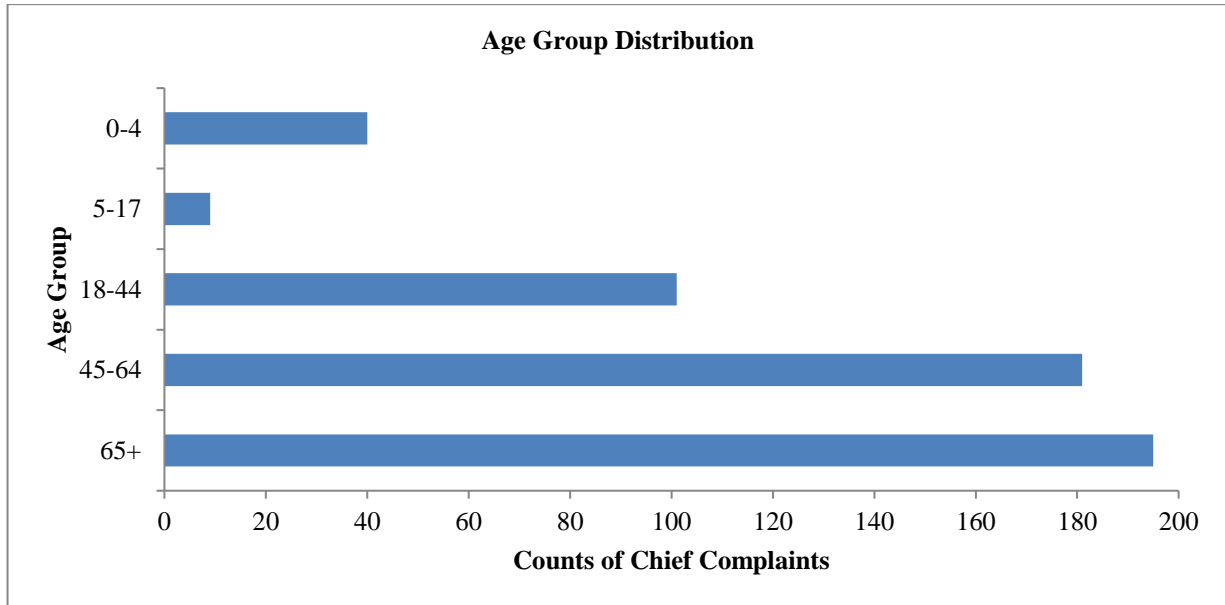


# Geographical Distribution of Emergency Department Chief Complaints Regarding Cold-related Illnesses for November 14, 2017 through April 2, 2018



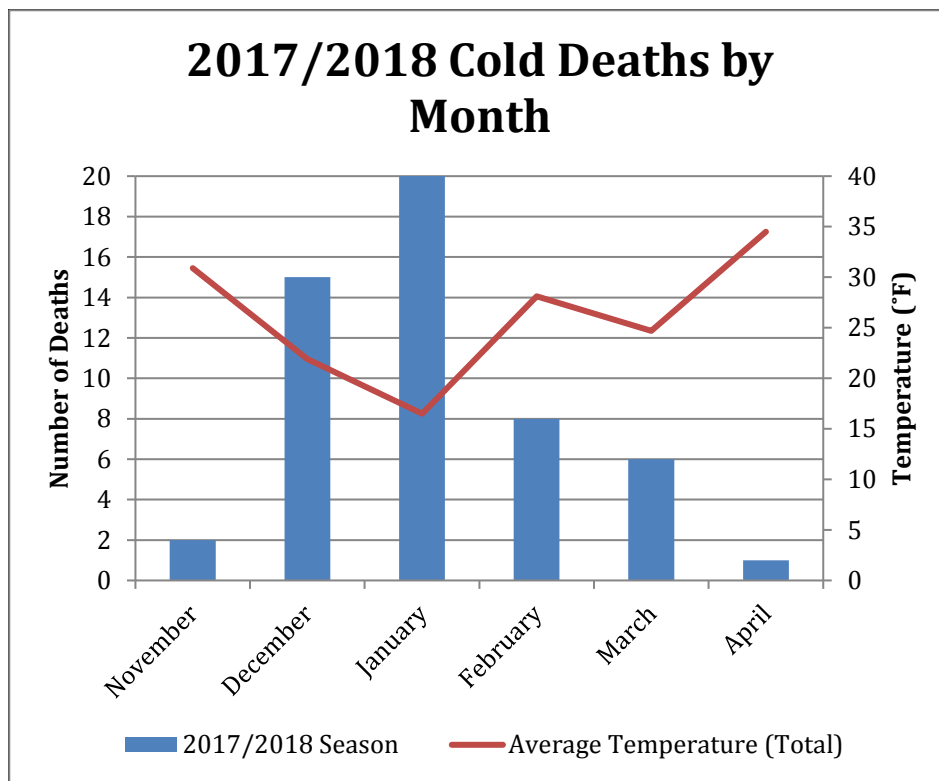
*\*Geographical distribution of emergency department chief complaints is based on patients' jurisdictions of residence. The "Other Region" category includes patient records without a ZIP code and patients who reside outside of Maryland.*

**Age Group Distribution of Emergency Department Chief  
Complaints Regarding Cold-related Illnesses for  
November 14, 2017 through April 2, 2018**



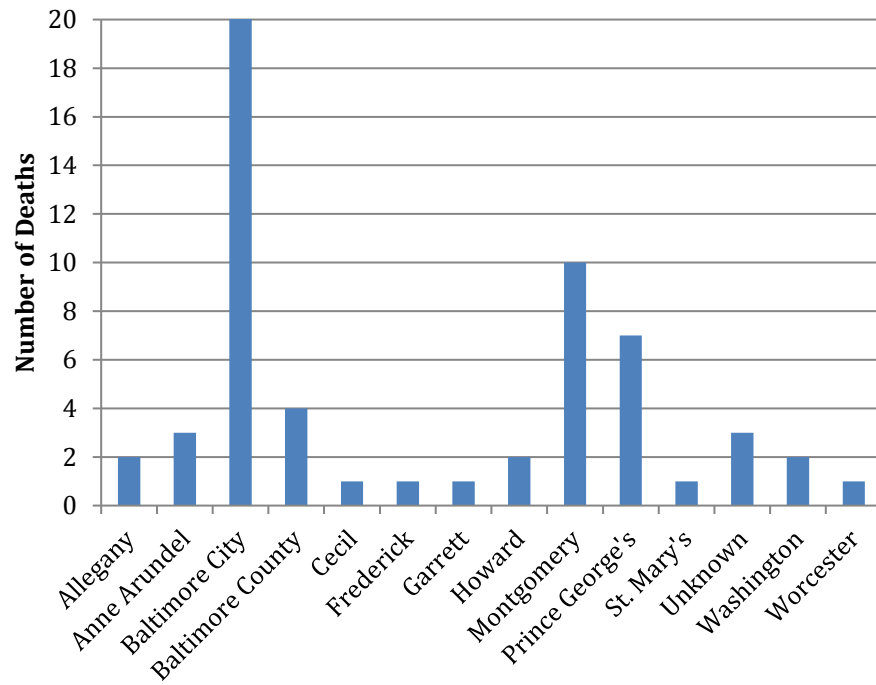
*Report continued on next page...*

**There have been 61 cold-related deaths in Maryland during the 2017-2018 reporting period this winter. Sixteen deaths were suspected or presumed homeless individuals. Six deaths could not be determined whether the individuals were suspected or presumed homeless.**



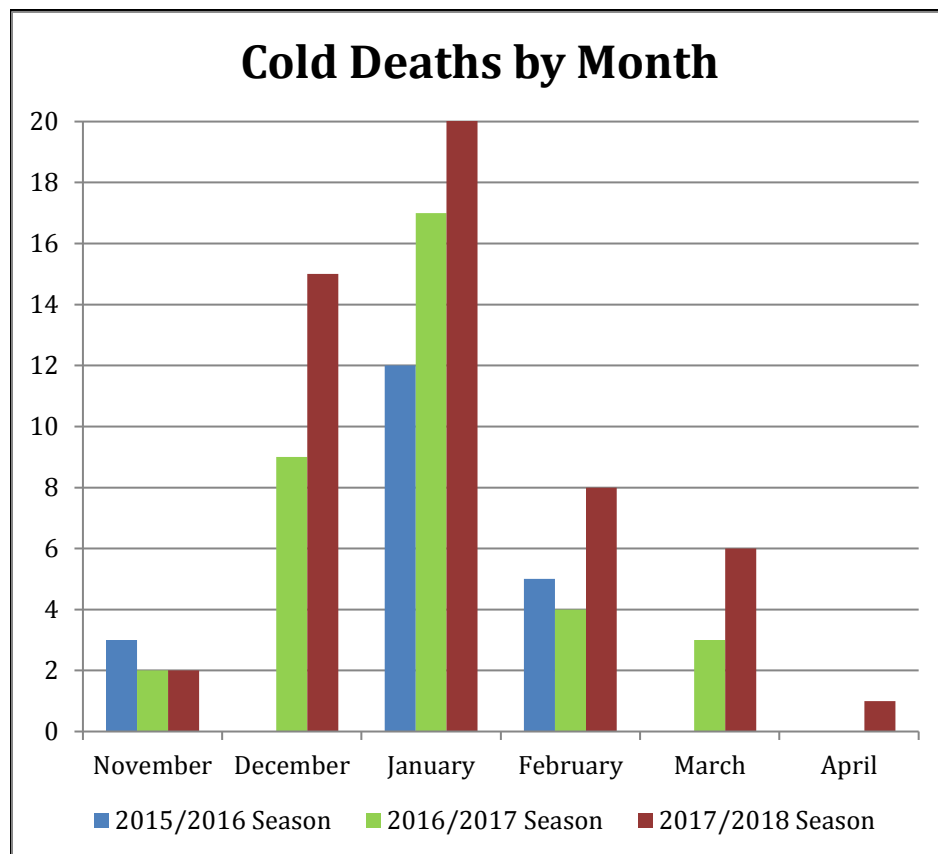
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## 2017/2018 Cold Deaths by Jurisdiction



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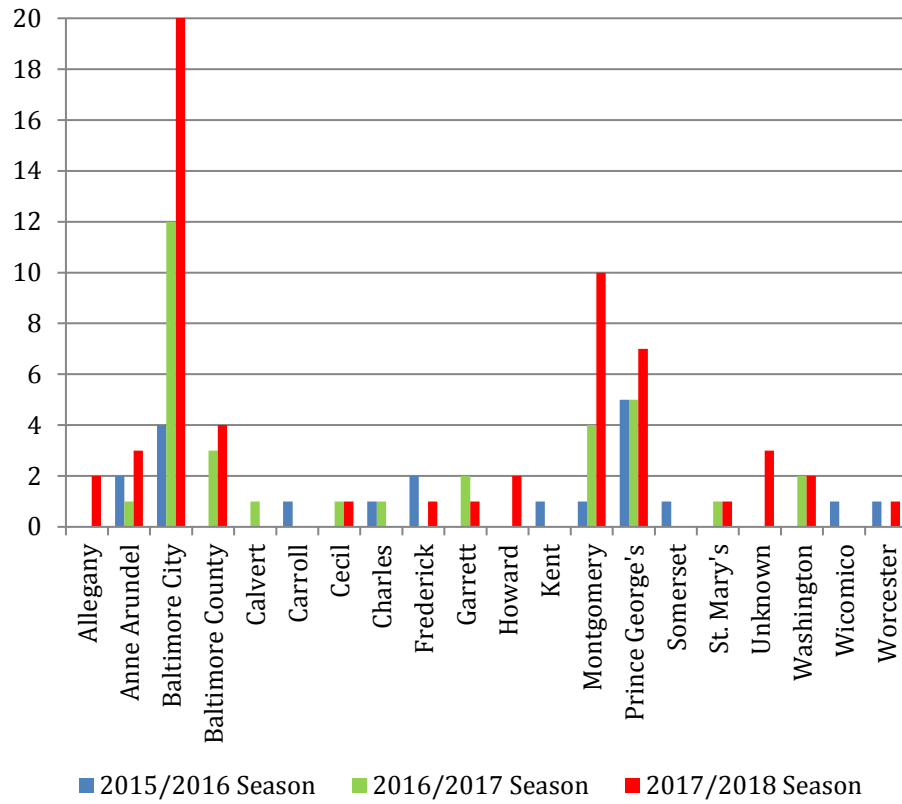
**Compared to 61 cold-related deaths during the 2016-2017 monitoring period, there were 34 cold-related deaths in Maryland during the 2016-2017 monitoring period, and 20 cold-related deaths in Maryland during the 2015-2016 reporting period.**



*Report continued on next page...*



## Cold Deaths by Jurisdiction



For media inquiries, please contact the Office of Communications: 410-767-6490

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